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PATENT

Case Docket No. IMEC328.001AUS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Gavrilesco et al.
Appl. No. : 10/813,811
Filed : March 30, 2004
For : EMBEDDED MULTIPLE
DESCRIPTION SCALAR
QUANTIZERS FOR
PROGRESSIVE IMAGE
TRANSMISSION
Examiner : Unassigned
Group Art Unit : 2641

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

8-3-04

(Date)

Eric M. Nelson, Reg. No. 43,829

TRANSMITTAL LETTER

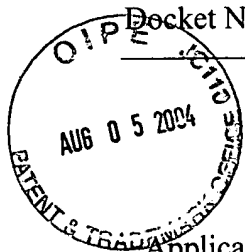
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with ten references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Eric M. Nelson
Registration No. 43,829
Attorney of Record
Customer No. 20,995
(619) 235-8550



INFORMATION DISCLOSURE STATEMENT

Applicant : Gavrilesu et al.
App. No. : 10/813,811
Filed : March 30, 2004
For : EMBEDDED MULTIPLE DESCRIPTION
SCALAR QUANTIZERS FOR
PROGRESSIVE IMAGE TRANSMISSION
Examiner : Unassigned
Group Art Unit : 2641

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing ten references that are also enclosed.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

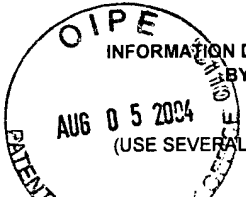
Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: Aug. 3, 2004

By: 

Eric M. Nelson
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 	ATTY. DOCKET NO. IMEC328.001AUS	APPLICATION NO. 10/813,811
	APPLICANT Gavrilescu et al.	
	FILING DATE March 30, 2004	GROUP 2641

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	1	Taubman et al., "JPEG2000 Image Compression Fundamentals, Standards and Practice", (2001) Chapter 3, pp. 87-115.
	2	Goyal, "Beyond Traditional Transform Coding, (1998) pp. 1-222.
	3	Munteanu et al., "A Wavelet Based Lossless Compression Scheme with Progressive Transmission Capability", (1999) pp. 1-28.
	4	Jiang et al., "Multiple Description Coding Via Polyphase Transform and Selective Quantization", (1999) pp. 1-11.
	5	Gamal et al., "Achievable Rates for Multiple Descriptions", (1982) IEEE Transactions on Information Theory IT-28(6):851-857.
	6	Vaishampayan, "Design of Multiple Description Scalar Quantizers", (1993) IEEE Transactions on Information Theory, 39(3):821-834.
	7	Vaishampayan et al., "Design of Entropy-Constrained Multiple-Description Scalar Quantizers", (1994) IEEE Transactions on Information Theory, 40(1):245-249.
	8	Batillo et al., "Asymptotic Performance of Multiple Description Transform Codes", (1997) IEEE Transaction on Information Theory, 43(2):703-707.
	9	Goyal et al., "Multiple Description Transform Coding of Images", (1998) IEEE Transactions on Information Theory, pp. 674-678.
	10	Guionnet et al., "Embedded Multiple Description Coding for Progressive Image Transmission over Unreliable Channels", (2001) IEEE Transactions on Information Theory, pp. 94-97.

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EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	